

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s):: Khalil ARAR ) Intl App. No. :: PCT/US04/19671  
Application No.:: 10/560,987 ) Examiner:: Not yet assigned  
I. A. Filed:: 06/18/2004 ) Confirmation No.:: 9438  
Priority:: 06/23/2003 ) Customer No.:: 61638  
Title:: Fluorogenic Nucleic Acid Probes Including LNA for Methods to Detect and /or Quantify  
Nucleic Acid Analytes

**LETTER IN RESPONSE TO THE NOTICE OF FILE MISSING REQUIREMENTS UNDER 35  
USC 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DOE/EO/US)**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

*Via EFS-Web*

Sir:

This reply is being filed in response to the Notice Of File Missing Requirements Under 35 USC 371 In The United States Designated/Elected Office (DOE/EO/US), mailed from the U.S. Patent and Trademark Office on 02/09/2007, for the above-identified application. Applicants submit the following documents for filing in the above-entitled Application:

1. A copy of the NOTICE OF FILE MISSING REQUIREMENTS UNDER 35 USC 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DOE/EO/US);
2. Copy of declaration in compliance with 37 CFR 1.497 (a)-(b), identifying the application by the International application number and international filing date;
3. Statement Under 37 C.F.R. 1.821 – 1.825;
4. Corrected Sequence Listing (paper copy); and
5. Surcharge Fee: \$130

In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. §1.136 for any necessary Extension of Time to make the filing of the attached or enclosed

documents timely, the Commissioner is hereby authorized to charge any underpayment and credit any overpayment of fees to Deposit Account number 50-3332. Furthermore, if the papers herein are not considered timely filed, then a petition is hereby made under 37 C.F.R. §1.136 for the necessary extension of time.

Respectfully Submitted,

By: /Jeffrey A. Wilson/  
Jeffrey A. Wilson  
Registration No. 50,400

Dated: 04-06-2007  
SIGMA-ALDRICH CORP.  
3050 Spruce Street  
St. Louis, MO 63103  
Telephone: (314) 236-8711  
Via Facsimile (314) 236-8712

Via EFS-Web